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**Control system for steplessly-adjustable automotive transmission**

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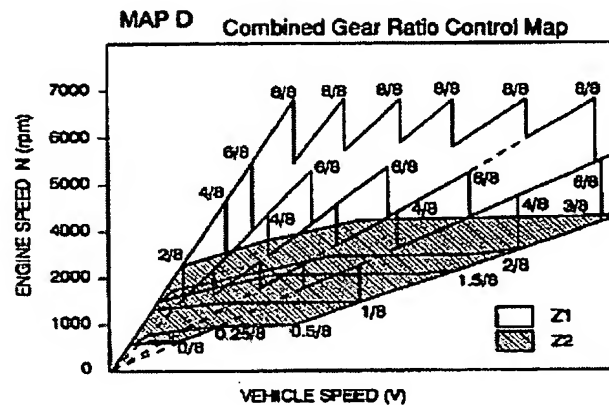
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**Abstract of DE19645975**

The system (CVT) regulates the ratio dependent on performance characteristics and vehicle operating conditions. It monitors the operating conditions, and has a control system regulating the ratio in stages, altering the engine speed by an alternate gradual increase and rapid reduction. The system also increases engine speed linearly with rising vehicle speed, with stepless ratio alteration. Unstable operating conditions are detected, and the range within which alteration in stages takes place is correspondingly reduced, or cancelled altogether.



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